

AN IMPROVED SYNTHESIS OF CEFTIOFUR INTERMEDIATE

ABSTRACT OF THE DISCLOSURE

The invention discloses an improved process for the preparation of 7-amino-3-[2-(furylcarbonyl)thiomethyl]-3-cephem-4-carboxylic acid by condensing 7-amino cephalosporanic acid (7-ACA) with furyl-2-carbonylthiol using borontrifluoride as condensing agent.